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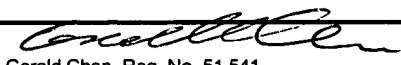
(to be used for all correspondence after initial filing)

Application Number	10/801,947
Filing Date	March 15, 2004
First Named Inventor	Hassan Mostafavi
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	VM7031432001 (03-004US)
Total Number of Pages in This Submission	13

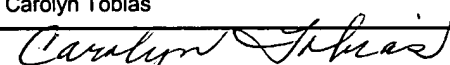
ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Supplemental Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Replacement Drawing Sheets (FIGS. 1, 2A, 2B, 2C, 3, 4, 5, 6, 7A, 7B, 7C, 7D, 8) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):		
<table><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

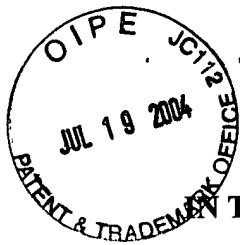
Firm or Individual name	Bingham McCutchen LLP
Signature	 Gerald Chan, Reg. No. 51,541
Date	July 14, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Carolyn Tobias		
Signature		Date	7/14/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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2018721-7031432001
(03-004US)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hassan Mostafavi, et al.

Serial No.: 10/801,947

Filed: March 15, 2004

For: METHOD AND SYSTEM FOR
PREDICTIVE PHYSIOLOGICAL
GATING OF RADIATION THERAPY

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

SUPPLEMENTAL RESPONSE TO MISSING PARTS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Replacement drawings sheets (Figs. 1, 2A, 2B, 2C, 3, 4, 5, 6, 7A, 7B, 7C, 7D, and 8) are provided herewith in response to the Notice to File Missing Parts, mailed June 3, 2004. A telephone conversation to clarify the reason for rejection of previous furnished drawing sets, indicated that copying marks on the drawing sheets made them unacceptable. Enclosed is a set of drawing sheets free of such marks, and which now should comply with 37 CFR 1.84 and 37 CFR 1.121. This set should replace those submitted on March 15, 2004, and those submitted on June 30, 2004 as part of our Response to Missing Parts.

Since our response to Missing Part is not due until August 3, 2004, our re-submission of this 2nd set of replacement drawing sheets is within the period allotted for compliance.

CERTIFICATE OF MAILING TRANSMISSION
(37 C.F.R. §1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposit with the United States Postal Services on the date shown below with sufficient postage as "First Class Mail" to addressee in an envelope addressed to the M/S: Missing Parts, Commissioner for Patents, P.O. Box 1450, Washington, D.C. 22313-1450.

July 14, 2004

Date of deposit

Carolyn Tobias

Name of Person transmitting Paper


Signature of Person depositing Paper

Should you need to contact the undersigned, my e-mail address is
Gerald.chan@Bingham.com.

Respectfully submitted,

BINGHAM McCUTCHEN LLP

Dated: 7/14/04

By: 
Gerald Chan
Reg. No. 51,541

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Enclosure: 10 drawing sheets